

German Utility Model DE 200 07 028 U1

Job No.: 549-121419

Ref: DE20007028U1

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FEDERAL REPUBLIC OF GERMANY
GERMAN PATENT OFFICE
UTILITY MODEL REGISTRATION NO. 200 07 028 U1

Int. Cl.⁷: B 42 D 5/00
B 42 F 7/00
B 65 D 5/20

Filing No.: 20007028.2

Filing Date: April 17, 2000

Registration Date: June 21, 2000

Publication in Patent Bulletin: July 27, 2000

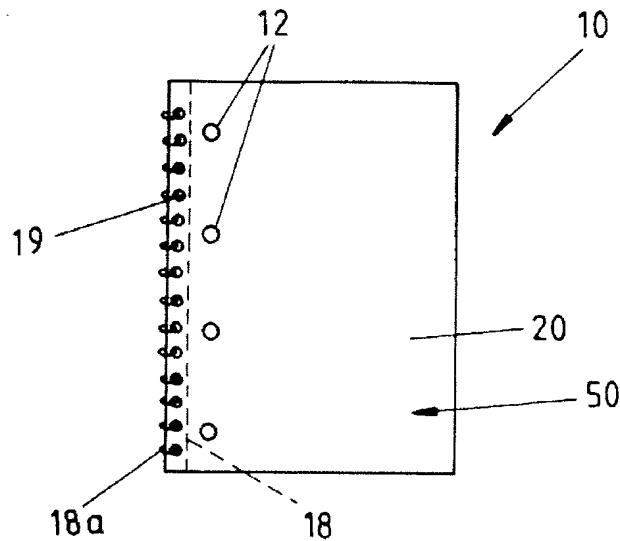
Domestic Priority

Date: December 29, 1999
Number: 29922931.9

DRAWING PAD, SKETCH PAD, OR NOTE PAD AND COVER FOR THIS PAD

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Abstract

Cover for a drawing pad, sketch pad, or note pad (10; 100) with a number of individual sheets (11; 111), which are joined together into a block shape and which are provided at the edge on one side with perforations (19), and with a binding device or a ring binder, which contains dimensionally stable ring loops or a simple spiral (18a), which passes through corresponding perforations (19) of the sheets (11; 111), or which are held together at the edge and can be separated individually from the pad (100) by means of perforations (118), characterized in that the cover (20; 120) is attached at the ring loops or the simple spiral (18a) or at the edge under inclusion of perforations (11) [sic; (118)] and is constructed as a collection folder (15; 115) for storing writing or drawing sheets (11; 111) separated from the pad (10; 100), or other sheet-like material.

The invention relates to a drawing pad, sketch pad, or note pad and to a cover for this pad according to the preambles of Claims 1 and 12.

Drawing pads and sketch pads are made from a plurality of individual, block-shaped sheets, which are joined to a carrier plate made from paperboard or cardboard and which are held together on one side or two sides and which can be separated from the pad individually by means of perforations. The carrier plate is further provided with a cover covering the pad with the sketching sheets. Sketching sheets that have been used and provided, e.g., with sketches, drawings, or the like can be stored and transported only in special folders after separation from the pad.

Writing pads are also known with sheets that are provided at the edge on at least one side with perforations, and with a binding device that contains dimensionally stable ring loops, with a

ring loop passing through corresponding perforations of the sheets. Writing pads of this type have been known for a long time. In these pads, a plurality of sheets made from paper or another suitable material are held together by the binding device, so that the user can write on the topmost sheet of the pad. The sheets can be provided in different formats (DIN A5, DIN A4, and the like) and line patterns (regular grids, lines, unlined, and the like). The binding device is usually formed by a wire made from metal or a corresponding material which is bent in a suitable way. In the simplest case, the wire can be bent into a spiral shape, wherein the windings of the spiral are used as ring loops and pass through the perforations in the sheets. Also known is a more complicated bending of the wire, which is distinguished by improved binding properties. To be named here is, in particular, so-called twin-wire binding. In this type of workbook or note pad, the individual sheets are often provided with microperforations in order to achieve simple and clean separation. In addition, it is also known to perforate the sheets of the pads in order to be able to file the sheets, e.g., in a folder.

The task of the present invention is to construct a drawing pad, a sketch pad, or a note pad of the type described above in such a way that separated sheets or drawings, drawing sheets, or other writing material can be stored in the pad.

This task is achieved for a drawing pad and sketch pad of the class described above with the features specified in Claim 1.

The invention consists of a drawing pad, sketch pad, or note pad with a square or rectangular shape constructed as a folder for collecting drawing sheets, sketching sheets, sheet-like writing material, or other sheet-like material.

In a cover for the drawing pad, sketch pad, or note pad, the invention is characterized in that the cover is fixed to the ring loops or the simple spiral or along the edge with the inclusion of perforations and is constructed as a collection folder for storing writing or sketching sheets separated from the pad, or other sheet-like material.

The cover, which can be arranged on the front side or back side or on both sides of the drawing pad, sketch pad, or note pad, is constructed as a collection folder on each of the sides facing the pad made from writing or drawing sheets. Thus, the cover forms the front side and/or the back side of the drawing pad, sketch pad, or note pad.

The cover of the pad is constructed on the inside as a collection folder that is made from a folded section with a base section corresponding approximately to the size and the dimensions of the writing or sketching sheets, and with two tabs which are folded at two adjacent side edges of the base section and which have a strip-like shape folded inward, forming an upper insertion and removal opening, and which overlap in the region of the facing ends and which are connected to each other in the overlapping region. Advantageously, the two tabs have angled side edges at their two end regions.

The two strip-shaped tabs of the cover have unequal lengths that correspond to the format of the pad. The cover itself or the folded section is made from paperboard, cardboard, or plastic.

In addition, the invention according to Claim 12 provides a drawing pad, sketch pad, or note pad, which has at least one cover that is constructed as a collection folder for collecting drawing sheets, sketching sheets, papers, or other sheet-like material. For the drawing pad, sketch pad, or note pad, the cover is arranged on the front and/or back side and is connected to the binding device of the pad. Here, the arrangement of the cover or covers is such that the collection folder comes to lie on the inside. In this case, the cover is also made from a folded section with a base section corresponding approximately to the size and the dimensions of the writing or drawing sheets, and with two tabs which are folded at two adjacent side edges of the base section and which have a strip-like shape folded inward, forming an upper insertion and removal opening, and which overlap in the region of the ends facing each other and which are connected to each other in the overlapping region.

Additional advantageous constructions of the invention are the subject matter of the subordinate claims.

In the drawing, embodiments of the invention are shown, wherein

Figure 1 shows, in a front view, a note pad with a front-side cover constructed as a collection folder,

Figure 2 shows a top view of the note pad according to Figure 1, but with a cover that has been opened,

Figure 3 shows a top view of the cover constructed as a collection folder, and

Figure 4 shows a top view of a drawing pad or sketch pad with a cover that is constructed as a collection folder and that has been opened.

Figure 1 shows a note pad 10 with sheets 11, which can be lined, printed with a regular grid, or can also be unlined. The sheets 11 of the note pad 10 are held together in the region of its longitudinal edge by means of a binding device in the form of a metal spiral 18a or a plastic-coated metal spiral. The windings of the metal spiral 18a engage in perforations 19 in the sheets 11. In addition, the sheets 11 can be provided with a tearing aid, e.g., in the form of microperforations 18, in order to be able to separate individual sheets cleanly from the binding device. In addition, the sheets 11 can also be provided with 4 holes 12 that fit common ring binders, so that the sheets can be easily removed from the pad and can be filed, e.g., in a ring binder or folder.

The note pad 10 is provided on the front side with an upper cover 20. In another embodiment, the note pad 10 is provided on the front side with an upper cover 20 and on the back side with a lower cover 120.

The cover 20 and/or the cover 120 are constructed as a collection folder 15 for holding and storing individual sheets that have been, for example, separated from the note pad, or other sheet-like writing material. Here, the cover 20 or 120 is constructed as a collection folder 15 in such a way that the collection folder is formed on the side facing the sheets 11 of the note pad 10. The sheets 11 and the cover 20 or the cover 120 are held together by means of the binding device, i.e., the covers are provided with perforations 19 in the same way, in order to be able to also attach the covers 20, 120 to the binding device just like the sheets 11.

The collection folder is thus constructed on the inside of the covers 20, 120. The collection folder 15 is formed by a folded section 30 with a base section 31 corresponding approximately to the size and the dimensions of the sheets 11 of the note pad 10, wherein two tabs 32, 33, which are folded onto the surface of the base section 31 and thus form a lateral insertion and removal opening 40, are folded at two adjacent side edges 31a, 31b of the base section 31. The two strip-shaped tabs 32, 33 overlap in the region of the facing ends 32a, 33a, while the other ends 32b, 33b of the two strip-shaped tabs 32, 33 taper off (Figures 2 and 3). In the overlapping region 35 of the ends 32a, 33a of the two tabs 32, 33, the ends 32a, 33a are connected to each other by means of an adhesive.

If the upper cover, which forms the front side 50 of the note pad 10, is folded onto the pad made from sheets 11 (Figure 1), then the writing material or sheets lying in the collection folder 15 of the cover 20 are only accessible from above, whereas, in the longitudinal side region, the writing material is secured against sliding out. In the folded out, i.e., opened state according to Figure 2, the sheets or the writing material can be fed into the collection folder 15 in the direction of the arrow X or X1, wherein then the writing material and the sheets are held by the folded, strip-shaped tabs 32, 33, whose width can be selected arbitrarily. The collection folder 15 thus has an upper and a side insertion opening 40.

Preferably, the two tabs 32, 33 have side edges 32'a, 32'b and 33'a, 33'b on their two end regions 32a, 32b and 33a, 33b. As a function of the format of the note pad 10, the two strip-shaped tabs 32, 33 have correspondingly selected lengths. For a note pad 10 with a rectangular format, the two strip-shaped tabs 32, 33 have unequal lengths; for other formats of the note pad 10, the tabs 32, 33 are adapted to the format with respect to their lengths.

The cover 20, 120 or its folded section 30 is made from paperboard, cardboard, or plastic film.

Just like the note pad 10 shown in Figures 1-3, a drawing and sketch pad 100 can also be provided with a correspondingly shaped upper and/or lower cover 20, 120. The drawing and sketch pad 100 according to Figure 4 has a number of drawing sheets 111, which are held and can be separated on both sides by means of perforations 118 on sheet connectors 118a, wherein the sheet connectors 118a of the individual sheets 111 are connected rigidly to each other. This

drawing and sketch pad 100 is also provided on its front side 50 with an upper cover 20, which is constructed on the inside as a collection folder 115 in the same way as the cover 20 with the collection folder 15. In this embodiment, there is also the possibility to form the lower cover 120, which then forms the back side 51, as the collection folder 115.

Claims

1. Cover for a drawing pad, sketch pad, or note pad (10; 100) with a number of individual sheets (11; 111), which are joined together into a block shape and which are provided at the edge on one side with perforations (19), and with a binding device or a ring binder, which contains dimensionally stable ring loops or a simple spiral (18a), which passes through corresponding perforations (19) of the sheets (11; 111), or which are held together at the edge and can be separated individually from the pad (100) by means of perforations (118),

characterized in that

the cover (20; 120) is attached at the ring loops or the simple spiral (18a) or at the edge under inclusion of perforations (110) [sic; (118)] and is constructed as a collection folder (15; 115) for storing writing or drawing sheets (11; 111) separated from the pad (10; 100), or other sheet-like material.

2. Cover according to Claim 1,

characterized in that

the cover (20; 120) has a square or rectangular shape corresponding to the drawing pad, sketch pad, or note pad (10; 100).

3. Cover according to one of Claims 1 and 2,

characterized in that

the cover (20; 120) is constructed on the side facing the pad made from writing or drawing sheets (11; 111) as a collection folder (15; 115).

4. Cover according to one of Claims 1-3,

characterized in that

the cover (20; 120) forms the front side (50) and/or the back side (51) of the drawing pad, sketch pad, or note pad (10; 100).

5. Cover according to Claim 4,

characterized in that

the cover (20; 120) forms the front side (50) of the drawing pad, sketch pad, or note pad (10; 100).

6. Cover according to Claim 4,

characterized in that

the cover (20; 120) forms the back side (51) of the drawing pad, sketch pad, or note pad (10; 100).

7. Cover according to Claim 4,

characterized in that

the covers (20; 120) form the front side (50) and the back side (51) of the drawing pad, sketch pad, or note pad (10; 100).

8. Cover according to one of Claims 1-7,
characterized in that

the cover (20; 120) of the drawing pad, sketch pad, or note pad (10; 100) is constructed on the inside as a collection folder (15; 115) that is formed from a folded section (30) with a base section (31) corresponding approximately to the size and the dimensions of the writing or drawing sheets (11; 111) and with two tabs (32, 33) which are folded at two adjacent side edges (31a, 31b) of the base sections (31) and which have a strip-like shape folded inward, forming of a side and an upper insertion and removal opening (40), and which overlap in the region of the facing ends (32a, 33a) and which are connected to each other in the overlapping region (35).

9. Cover according to Claim 8,
characterized in that

the two tabs (32, 33) have side edges (32'a, 32'b; 33'a, 33'b) angled at their two end regions (32a, 32b; 33a, 33b).

10. Cover according to one of Claims 8 and 9,
characterized in that

the two strip-shaped tabs (32, 33) have equal or unequal lengths, which correspond to the format of the drawing pad, sketch pad, or note pad (10; 100).

11. Cover according to one of Claims 1-10,
characterized in that

the cover (20; 120) or its folded section (30) is made from paperboard, cardboard, or plastic film.

12. Drawing pad, sketch pad, or note pad (10; 100) with a number of individual sheets (11; 111), which are combined into a block-like shape and which are provided at the edge on one side with perforations (19), and with a binding device or a ring binder, which contains dimensionally stable ring loops or a simple spiral (18a), which passes through corresponding perforations (19) of the sheets (11; 111) or which are held together at the edge and can be separated individually from the pad (100) by means of perforations (118),

characterized in that

the drawing pad, sketch pad, or note pad (10; 100) having a square or rectangular shape is constructed as a collection folder (15; 115) for collecting drawing sheets, sketching sheets, writing material, or other sheet-like material.

13. Drawing pad, sketch pad, or note pad according to Claim 12,
characterized in that

the drawing pad, sketch pad, or note pad (10; 100) contains at least one cover (20; 120) according to one of Claims 1-11.

14. Drawing pad, sketch pad, or note pad according to Claim 13,

characterized in that

the covers (20; 120) are arranged as the front side (50) and/or as the back side (51) and/or as separating sheets in the drawing pad, sketch pad, or note pad (10; 100).

Fig.1

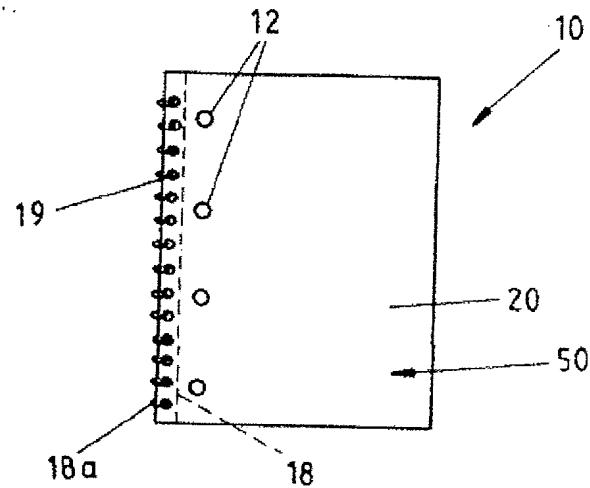


Fig.2

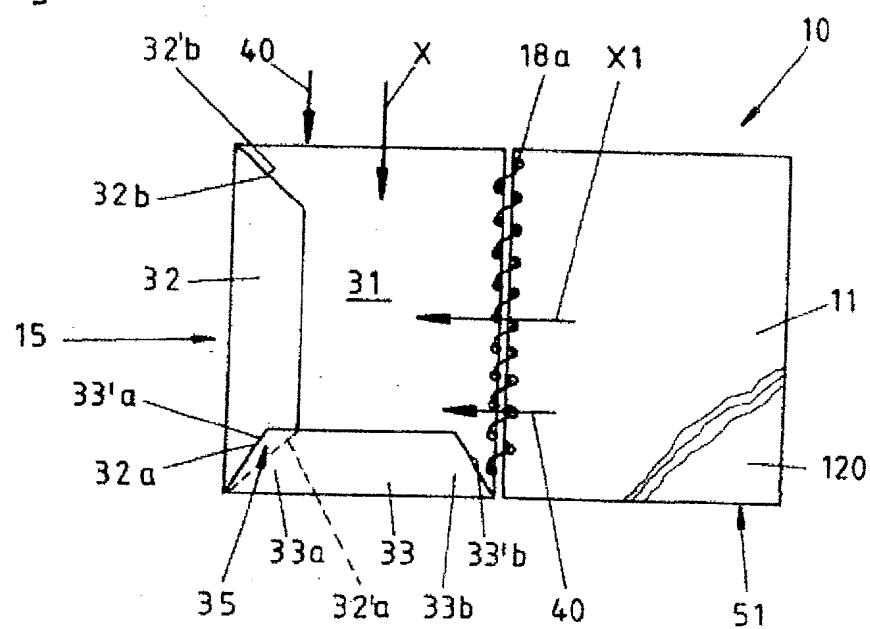


Fig.3

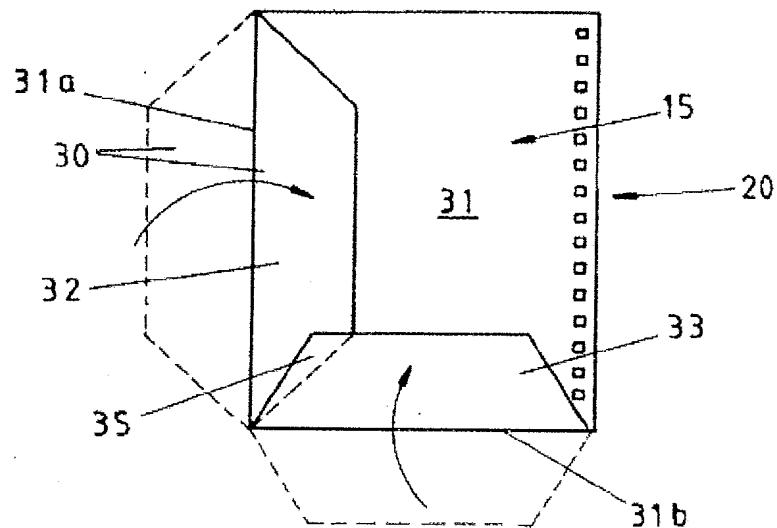


Fig. 4

